

LINEAR ALGEBRA AND ITS APPLICATIONS

Editors-in-Chief

Richard A. Brualdi

Department of Mathematics
The University of Wisconsin
Madison, Wisconsin 53706
brualdi@math.wisc.edu

Volker Mehrmann

Inst. für Mathematik, MA 4-5
Strasse des 17. Juni 136
D-10623 Berlin, FRG
mehrmann@math.tu-berlin.de

Hans Schneider

Department of Mathematics
The University of Wisconsin
Madison, Wisconsin 53706
hans@math.wisc.edu

Associate Editors

Ralph Byers

Department of Mathematics
University of Kansas
Lawrence, Kansas 66045
byers@math.ukans.edu

Olga V. Holtz

University of California
Department of Mathematics
821 Evans Hall
Berkeley, CA 94720
holtz@math.berkeley.edu

João Filipe Queiró

Departamento de Matemática
Universidade de Coimbra
Apartado 3008
3001-454 Coimbra, Portugal
jfqueiro@mat.uc.pt

Tobias Damm

Technische Universität Kaiserslautern
Fachbereich Mathematik
Erwin Schrödinger Straße 48
D-67663 Kaiserslautern, Germany
damm@mathematik.uni-kl.de

Steve Kirkland

Department of Mathematics and
Statistics
University of Regina
Regina, Saskatchewan
Canada S4S 0A2
kirkland@math.uregina.ca

Joachim Rosenthal

University of Zurich
Mathematics Institute
Winterthurerstr 190
CH-8057 Zurich, Switzerland
rosen@math.unizh.ch

Shaun Fallat

Department of Mathematics and
Statistics
University of Regina
Regina, Saskatchewan
Canada S4N 5C3
sfallat@math.uregina.ca

Chi-Kwong Li

Department of Mathematics
College of William and Mary
P.O. Box 8795
Williamsburg, VA 23187-8795
ckli@math.wm.edu

Siegfried M. Rump

Institute for Reliable Computing
Hamburg University of Technology
Schwarzenbergstr. 95
21071 Hamburg, Germany
rump@tu-harburg.de
also:
Visiting professor
Waseda University
Faculty of Science and Engineering
Shinjuku, Lambdax Bldg. 902
2-4-12 Okubo, Shinjuku-ku
Tokyo 169-0072, Japan

Heike Fassbender

AG Numerik
Institut Computational Mathematics
Carl-Friedrich-Gauss-Fakultät für
Mathematik und Informatik
TU Braunschweig
D-38023 Braunschweig, Germany
h.fassbender@tu-bs.de

Raphael Loewy

Department of Mathematics
Technion-Israel Institute
of Technology
Haifa 32000, Israel
loewy@techunix.technion.ac.il

Peter Šemrl

Department of Mathematics
University of Ljubljana
Jadranska 19
SI-1000 Ljubljana, Slovenia
peter.semrl@fmf.uni-lj.si

Andreas Frommer

Fachbereich Mathematik und
Naturwissenschaften
Bergische Universität Wuppertal
42097 Wuppertal, Germany
frommer@math.uni-wuppertal.de

Judith J. McDonald

Department of Mathematics
Washington State University
P.O. Box 643113
Pullman, WA, USA, 99164-3113
jmcdonald@math.wsu.edu

Bryan L. Shader

Department of Mathematics
University of Wyoming
Laramie, WY 82071
bshader@uwyo.edu

N.J. Higham

School of Mathematics
University of Manchester
Manchester, M13 9PL, UK
higham@ma.man.ac.uk

Christian Mehler

TU Berlin
Institut für Mathematik, MA 4-5
10623 Berlin, Germany
mehl@math.tu-berlin.de

Zdeněk Strakoš

Institute of Computer Science
Academy of Sciences of the Czech
Republic
Pod Vod. věží 2, 182 07 Prague 8
Czech Republic
strakos@cs.cas.cz

Leslie Hogben

Department of Mathematics
Iowa State University
Ames, IA 50011
lhogben@iastate.edu

Vadim Olshevsky

Department of Mathematics
University of Connecticut
196 Auditorium Road
U-9 Storrs, CT 06269
olshevsky@math.uconn.edu

Associate Editors (contd.)

Michael Tsatsomeris

Department of Mathematics
Washington State University
Pullman, WA 99164
tsat@math.wsu.edu

Eugene Tyrtyshnikov

Inst. of Numerical Mathematics
Russian Academy of Sciences
Ul. Gubkina 8
Moscow 117333, Russia
tee@inm.ras.ru

Senior Editors

Rajendra Bhatia

Indian Statistical Institute
Delhi Centre
7, S.J.S. Sansanwal Marg
New Delhi, 1100016, India
rbh@isid.ac.in

Robert Guralnick

Department of Mathematics
University of Southern California
Los Angeles, CA 90089-2532
guralnic@math.usc.edu

Michael Neumann

Department of Mathematics
University of Connecticut
Storrs, Connecticut 06269-3009
neumann@math.uconn.edu

Ludwig Elsner

Fakultät für Mathematik
Universität Bielefeld
Postfach 100131
D-33501 Bielefeld, Germany
elsner@mathematik.uni-bielefeld.de

Daniel Hershkowitz

Department of Mathematics
Technion-Israel Institute of
Technology
Haifa 32000, Israel
hershkow@techunix.technion.ac.il

Leiba Rodman

Department of Mathematics
College of William and Mary
P.O. Box 8795
Williamsburg, VA 23187-8795
lxrodm@math.wm.edu

Shmuel Friedland

Department of Mathematics,
Statistics & Computer Science
University of Illinois at Chicago
851 S. Morgan St.
Chicago, Illinois 60607-7045
friedlan@uic.edu

Roger A. Horn

Department of Mathematics
University of Utah
Salt Lake City, Utah 84103
rhorn@math.utah.edu

Uriel Rothblum

Faculty of Industrial
Engineering Management
Technion-Israel Institute of
Technology
Haifa 32000, Israel
rothblum@ie.technion.ac.il

Paul A. Fuhrmann

Department of Mathematics
Ben Gurion University of the Negev
Beer sheva, Israel
paf@ivory.bgu.ac.il

Thomas J. Laffey

Department of Mathematics
University College Belfield
Dublin 4, Ireland
tlaffey@irlean.ucd.ie

Paul Van Dooren

Centre for Systems Engineering
and Applied Mechanics
(CESAME)
Batiment Euler (Rm. A. 119)
4, Avenue Georges Lemaitre
B-1348 Louvain la Neuve
Belgium
vandooren@anma.uci.ac.be

Distinguished Editors

T. Ando, Sapporo, Japan

F.L. Bauer, München, Germany

Chandler Davis, Toronto, Canada

Ky Fan, Santa Barbara, California

Miroslav Fiedler, Praha, Czech Republic

Gene H. Golub, Stanford, California

Alan J. Hoffman, Yorktown Heights, New York

Thomas Kailath, Stanford, California

Victor L. Klee, Seattle, Washington

Peter Lancaster, Calgary, Canada

Marvin Marcus, Santa Barbara, California

Ingram Olkin, Stanford, California

Beresford N. Parlett, Berkeley, California

G.W. Stewart, College Park, Maryland

Richard S. Varga, Kent, Ohio